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MONTHLY STATUS REPORT for Omega OU02 RI/FS

Reporting Period: 04-28-12 through 05-25-12 Task Order Period of Performance: 02-06-09 through 09-23-12

Task Order No.: 038-RICO-09BC

Task Order Project Officer: Lynda Deschambault

CH2M HILL Project No.: 386743 Project Manager: Tom Perina

A. Expenditure Limit

\$1,761,634.18 (93.00 %) of the Task Order Ceiling (\$1,894,267.00) has been expended.

B. Activities Performed During Reporting Period

This section presents a description of activities performed on each task. *Note: Report 1 contains by task, names of staff, labor category, and number of hours worked for each individual.*

Task 1 - Project Planning and Support (PP)

• The Project Manager with the help of Project Controls Specialist and support staff performed routine project management activities including cost and budget tracking, and monthly reporting.

Task 2 - Community Involvement (CR)

• The Project Manager revised the MW32 community information flyer.

Task 3 - Field Investigation / Data Acquisition (FI)

Subtask FI.01

No Activity

Subtask FI.02

- The Sr. Health and Safety Specialist closed and provided findings on field audit.
- The Staff Geologist prepared for and performed field sampling and well MW32 installation.
- The Staff Hydrogeologist helped coordinate field activities and IDW event.
 The Project Manager, Sr. Reviewer, Project Hydrogeologist, and Staff Geologist participated in planned MW32 well construction conference call.
- The Sr. Engineer reviewed waste disposal contractor qualifications.
- The Contract Administrator reviewed drilling bids, prepared subcontractor tasking documents, and created and issued requests for bids, procurements and amendments.
- The Project Manager directed field activities and performed MW32 work site inspection.

Subtask FI.03

- The Sr. Reviewer, Project Chemist, Staff Hydrogeologist, and Document Production Specialist prepared the MW32 well installation and sampling report.
- The Project Manager compiled MW32 results for sharing with DTSC and coordinated the preparation of the annual report.

Task 5 - Analytical Support and Data Validation (AN)

The Database Specialist uploaded laboratory analytical results and exported data tables.

Task 6 - Data Evaluation (DE)

• The Project Manager and Staff Geologist evaluated MW32 pumping data.

Task 7 - Risk Assessment (RA)

No Activity

Task 8 - Treatability Study / Pilot Testing (TT)

No Activity

Task 9 - Remedial Investigation Report (RR)

No Activity

Task 10 - Remedial Alternatives Screening (RS)

No Activity

Task 11 - Remedial Alternatives Evaluation (RE)

No Activity

Task 12 - FS Report (FS)

No Activity

Task 13 - Post RI/FS Support (PR)

No Activity

Task 15 - Task Order Closeout (CO)

No Activity

C. Scope, Schedule, and Budget Variances

None

D. Budget Notification and Forecasting

Over 85% of the task order ceiling has been expended. It is anticipated that the remaining funding will suffice for the rest of the period of performance.

SUMMARY OF COSTS BY TASK

Task Order No.: 038-RICO-09BC Task Order Name: OMEGA OU02 RI/FS

Invoice Number:

37

EP S9 08 04 EPA Contract No.: Contract Date: 09/24/2008 Reporting Month: May, 2012

> 4/28/2012 through Period: 5/25/2012

Client			Current Month		Cumulative	Cost-to-Date	WP E	Budget	Remaining	
Task No.	Task No.	Task Name	Hours	Invoiced	Hours	Invoiced	Hours	Dollars	Hours	Dollars
1	PP.02	WPA	0.00	0.00	95.60	14,262.67	91.00	15,151.00	-4.60	888.33
1	PP.03	PROJECT MANAGEMENT	12.90	1,865.21	425.20	66,416.93	515.00	78,692.00	89.80	12,275.07
1	PP.04	SITE SPECIFIC PLANS	0.00	0.00	67.00	10,123.54	93.00	13,086.00	26.00	2,962.46
2	CR	COMMUNITY INVOLVEMENT	1.00	219.58	88.40	14,862.71	258.00	44,424.00	169.60	29,561.29
3	FI	FIELD INVESTIGATION/DATA ACQUISITION	129.00	23,336.36	3,227.30	546,753.73	2,841.00	610,953.00	-386.30	64,199.27
5	AN	ANALYTICAL SUPPORT/DATA VALIDATION	15.00	1,539.44	374.90	52,753.58	305.00	41,871.00	-69.90	-10,882.58
6	DE	DATA EVALUATION	4.50	659.51	2,090.90	324,375.56	2,269.00	344,127.00	178.10	19,751.44
7	RA	RISK ASSESSMENT	0.00	0.00	3.00	430.98	3.00	430.00	0.00	-0.98
8	TT	TREATABILITY STUDY/PILOT TESTING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	RR	RI REPORT	0.00	0.00	520.30	75,226.77	551.00	80,286.00	30.70	5,059.23
10	RS	REMEDIAL ALTERNATIVES DEVELOPMENT AND SCREENING	0.00	0.00	877.40	147,439.61	914.00	147,446.00	36.60	6.39
11	RE	REMEDIAL ALTERNATIVES EVALUATION	0.00	0.00	1,520.40	273,442.85	1,656.00	273,443.00	135.60	0.15
12	FS	FS REPORT	0.00	0.00	380.10	60,153.72	411.00	60,154.00	30.90	0.28
13	PR	POST RI/FS SUPPORT	0.00	0.00	899.50	175,391.53	964.00	179,682.00	64.50	4,290.47
15	CO	TASK ORDER CLOSEOUT	0.00	0.00	0.00	0.00	36.00	4,522.00	36.00	4,522.00
		Totals:	162.40	27,620.10	10,570.00	1,761,634.18	10,907.00	1,894,267.00	337.00	132,632.82

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 9/23/12 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 6/20/12 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

		Current		Cu	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

Direct Labor			
CHUANG, YUEH	Principal Engineer/Scientist/Specialist		1.00
HARTLEY, JAMES D			1.00
SINGH, UDAI PRATAP			4.00
CHUANG, YUEH	Senior Engineer/Scientist/Specialist		3.00
GRIGORIEFF, MIKE			5.00
PERINA, TOMAS		6.00	296.00
TOWELL, DAVID G			1.00
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist		6.00
BROWN, KATHRYN LAUKONEN			8.00
JABLONSKI, DANIEL R			9.00
KEENE, EMILY			9.00
MERCHANT, BARBARA			8.80
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist		4.50
MAYRY, MATTHEW			2.00
NGUYEN, CRYSTAL			7.00
RICHARDSON, SHELLY			5.00
ESQUIVEL, ROSA I	Junior Engineer/Scientist/Specialist	5.00	26.00
BEATTIE, MARIAN	Administrative and Clerical		0.90
CLARK, SUSAN ELAINE			26.80
DAISEY, SHANNON			2.80
DESJARLAIS, MIRANDA			16.70
ESQUIVEL, ROSA I			99.80
JENSEN, NANCY KEATING			5.00
RICHARDSON, SHELLY			1.70

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FSContractor Name:CH2M HILL INCContract Number:EP S9 08 04

 SSID:
 09BC

 State:
 CA

 Region:
 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Task Order Status: ON-C Performance Based: No Contract Period: BASE
TO Period of Performance Start: 2/6/09
TO Period of Performance End: 9/23/12
Reporting Period From: 4/28/12
Reporting Period To: 5/25/12
Invoice Date: 6/20/12
Invoice Number: 37

Invoice Purpose: Monthly Progress

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

		Current		Cı	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECT LABOR

11.00

1,719.12

550.00

86,437.25

699.00

106,778.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: CH2M HILL CONSTRUCTORS

9

Contract Number: EP S9 08 04
SSID: 09BC
State: CA

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL SITE

Task Order Status: ON-GOING
Performance Based: No

CHEMICAL SITE CONTAMINATION

Invoice Number:

Contract Period:

TO Period of Performance Start:

TO Period of Performance End:

Reporting Period From:

Reporting Period To:

Invoice Date:

Invoice Number:37Invoice Purpose:Monthly Progress

BASE

2/6/09

9/23/12

4/28/12

5/25/12

6/20/12

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

		Current		Cı	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

TOTAL, TEAM SUB DIRECT LABOR

Direct Labor

Region:

HILGAERTNER, JEFFREY T Project Engineer/Scientist/Specialist

4.00

4.00

619.91

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TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04 SSID: 09BC State: CA

Region: 9 Work Area Code: RI Action Code: CO Operable Unit: 02

TO Type: FIXED RATE Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

3,470.97

Performance Based: No **Contract Period:**

TO Period of Performance Start: 2/6/09 TO Period of Performance End: 9/23/12 Reporting Period From: 4/28/12

Reporting Period To: 5/25/12 6/20/12 Invoice Date: Invoice Number: 37

Invoice Purpose: Monthly Progress

BASE

Task Number: 1 Task Category Code: PP Task Title: PROJECT PLANNING AND SUPPORT

		Current			ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M	Staff Engineer/Scientist/Specialist			25.50
LOPEZ, SARAH	Senior Technician			0.50
LOPEZ, DAVID	Administrative and Clerical			0.40
LOPEZ, SARAH		1.90		6.90
NANDA, NIDHI				0.50
TOTAL, TEAM SUB DIRECT LABOR		1.90	146.09	33.80

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 9/23/12 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Invoice Date: 6/20/12 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

	C	Current	Cu	mulative	Approv	ed Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars	
SUBTOTAL, DIRECT LABOR	12.90	1,865.21	587.80	90,528.13	699.00	106,778.00	
SUBTOTAL, DIRECT COSTS(Non_labor)				275.01		151.00	
SUBTOTAL, TASK 1 COSTS		1,865.21		90,803.14		106,929.00	

TOTAL, PRIME DIRECT LABOR

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 9/23/12 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 6/20/12 State: CA Invoice Date: Task Order Status: ON-GOING 9 Region: Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

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Task Number: 2	Task Title:	COMIN	UNITY INVOLVEMI				ory Code: CR
		(Current	Cur	nulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR							
Direct Labor							
GRIGORIEFF, MIKE	Senior Engineer/Scientist/Specialist			7.00			
PERINA, TOMAS		1.00		25.00			
FREEMAN, KELLIE DEANE	Project Engineer/Scientist/Specialist			11.50			
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			1.00			
HSU, NANCY				34.50			
NGUYEN, CRYSTAL				1.00			
TAYLOR, LEANNE MICHELLE				1.00			
ESQUIVEL, ROSA I	Junior Engineer/Scientist/Specialist			1.00			
RITCHIE, ANDRE				2.00			
FRANCUZ, KIMBERLEY A	Senior Technician			0.40			
DAISEY, SHANNON	Administrative and Clerical			1.50			
LANCE, JOEL				2.50			

213.32

88.40

13.209.43

258.00

41.984.00

1.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 9/23/12 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Invoice Date: 6/20/12 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 2 Task Title: COMMUNITY INVOLVEMENT Task Category Code: CR

SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

,								
	C	urrent	Cui	mulative	Approv	ed Budget		
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars		
SUBTOTAL, DIRECT LABOR	1.00	213.32	88.40	13,209.43	258.00	41,984.00		
SUBTOTAL, DIRECT COSTS(Non_labor)		6.26		1,653.28		2,440.00		
SUBTOTAL, TASK 2 COSTS		219.58		14,862.71		44,424.00		

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 9/23/12 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: 6/20/12 CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number:	3 Task	Title: FIELD II	NVESTIGATION / DATA ACQUISITION	Task Category Code:	FI
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Ī			Current		Cumulative		Approved Budget	
	Name J	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor			
GRISWOLD, STEVEN	Principal Engineer/Scientist/Specialist		1.00
ANDERSON, GORDON N.	Senior Engineer/Scientist/Specialist		2.00
BLASCO, JOHN CALVERT			3.00
CAVIL, RICHARD		1.00	22.00
PERINA, TOMAS		9.00	206.00
TURNER, ALTA			63.00
WUTTIG, MARK O		5.00	7.00
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist	1.00	22.00
BROWN, CHERYL		1.00	1.00
JABLONSKI, DANIEL R			309.00
MEKURIA, TEWODROS			4.00
SKEITH, BRIAN P			6.00
SUN, KERANG		1.00	45.00
BRYANT, ELIZABETH	Staff Engineer/Scientist/Specialist		136.00
FOXWORTHY, TERRY			1.00
HERNANDEZ, ROBERT			176.00
KAMALI, CEM		61.00	156.00
MATHUR, VIKAS			17.00
MAYRY, MATTHEW		36.00	190.00
NGUYEN, CRYSTAL		4.00	66.00
OCKERMAN, JEFF			123.00
RISAT, TEDROS			10.00
RUSSART, KIMBERLY			13.00
NGUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist		44.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 9/23/12 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 6/20/12 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 3	Task Title:	FIFI D INVESTIG	ATION / DATA AC	OUISITION		Task Catego	ory Code: FI
rusk Humber.	rusk rine.		urrent		ulative		ved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR		<u> </u>					
OVIEDO, MIGUEL A.				25.00			
RITCHIE, ANDRE				258.00			
BAILEY, TRAVIS	Senior Technician			3.00			
FOXWORTHY, TERRY				2.50			
HAMMERSCHMIDT, MARK				15.00			
LADEAU, MICHAEL				216.50			
MAYER, KEVIN F				0.50			
STREHLOW, ROBERT W				0.50			
OLLMAR, GERALD ANDREW				4.90			
OXWORTHY, TERRY	Technician			0.80			
PALM, MICHAEL SCOTT				534.00			
CIZAN, KIM	Administrative and Clerical			3.20			
LARK, SUSAN ELAINE				3.50			
AISEY, SHANNON		0.50		5.80			
IAZ, FROILAN				5.20			
URAND, DAWN R				13.30			
SQUIVEL, ROSA I				0.50			
AGERBURG, SHERYL A		3.20		3.20			
ILL, JARED				0.20			
ANCE, JOEL		0.80		5.70			
IEIDL, JOHN BENEDICT				2.70			
HOMAS, LUCRETIA L		4.50		4.50			
OTAL, PRIME DIRECT LABOR		128.00	16,251.89	2,731.50	324,865.71	2,841.00	343,379.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: CH2M HILL CONSTRUCTORS

Contract Number: EP S9 08 04
SSID: 09BC
State: CA

Region: 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period: BASE
TO Period of Performance Start: 2/6/09
TO Period of Performance End: 9/23/12

Reporting Period From: 4/28/12
Reporting Period To: 5/25/12
Invoice Date: 6/20/12
Invoice Number: 37

Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

SCHWAN, LISA MARIE Senior Engineer/Scientist/Specialist 1.00 1.00
HILGAERTNER, JEFFREY T Project Engineer/Scientist/Specialist 15.00

TOTAL, TEAM SUB DIRECT LABOR

1.00 213.32 16.00 2,512.97

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name: CRITIGEN LLC** Operable Unit: TO Period of Performance End: 9/23/12 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Invoice Date: 6/20/12 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

ANHORN, REBECCA Staff Engineer/Scientist/Specialist 3.00
DUNCAN, DAVID FARLEY 2.00
LEE, ELAINE CHAN 5.00

TOTAL, TEAM SUB DIRECT LABOR 10.00 1,129.70

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04
SSID: 09BC
State: CA

Region: 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 9/23/12
Reporting Period From: 4/28/12

Contract Period:

Reporting Period To: 5/25/12 Invoice Date: 6/20/12 Invoice Number: 37

Invoice Purpose: Monthly Progress

BASE

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER MStaff Engineer/Scientist/Specialist219.30LOPEZ, SARAHSenior Technician8.50LOPEZ, SARAHAdministrative and Clerical48.00

TOTAL, TEAM SUB DIRECT LABOR 275.80 28,884.95

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: CFEST INC
Contract Number: EP S9 08 04

 SSID:
 09BC

 State:
 CA

 Region:
 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION
Task Order Status: ON-GOING

Performance Based: No

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 9/23/12
Reporting Period From: 4/28/12

Contract Period:

 Reporting Period From:
 4/28/12

 Reporting Period To:
 5/25/12

 Invoice Date:
 6/20/12

 Invoice Number:
 37

Invoice Purpose: Monthly Progress

BASE

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

JUNG, HUN Senior Technician 194.00

TOTAL, TEAM SUB DIRECT LABOR 194.00 23,061.56

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 9/23/12 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Invoice Date: 6/20/12 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

552.	0.7.20	0.10 (1.1				
	C	Current	Cui	mulative	Approv	ed Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	129.00	16,465.21	3,227.30	380,454.89	2,841.00	343,379.00
SUBTOTAL, DIRECT COSTS(Non_labor)		6,871.15		166,298.84		267,574.00
SUBTOTAL, TASK 3 COSTS		23,336.36		546,753.73		610,953.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: Action Code: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 9/23/12 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: 6/20/12 CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 5	Task Title:	ANALYTICAL SUPPORT AND DATA VALIDATION	Task Category Code:	AN

		(Current Cumulative		ımulative	Approved Budget		
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars	

PRIME CONTRACTOR

Direct Labor					
PERINA, TOMAS	Senior Engineer/Scientist/Specialist	43.00			
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist	50.00			
JABLONSKI, DANIEL R		30.50			
JOSHI, LEENA M		4.00			
BRYANT, ELIZABETH	Staff Engineer/Scientist/Specialist	4.00			
JONES, BRYAN H		27.00			
NGUYEN, CRYSTAL		13.00			
POWERS-MORRIS, KIMBERLY A		0.50			
NGUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist	3.00			
BAILEY, TRAVIS	Senior Technician	3.50			
FRANCUZ, KIMBERLEY A		0.50			
CLARK, SUSAN ELAINE	Administrative and Clerical	1.00			
LANCE, JOEL		0.80			
PRENTICE, BRITTANY		0.50			
TOTAL, PRIME DIRECT LABOR		181.30	28,392.60	305.00	41,871.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name: CRITIGEN LLC** Operable Unit: 02 TO Period of Performance End: 9/23/12 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Invoice Date: 6/20/12 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION Task Category Code: AN

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

LEE, ELAINE CHANProject Engineer/Scientist/Specialist60.00MADER, SARAHStaff Engineer/Scientist/Specialist39.00

TOTAL, TEAM SUB DIRECT LABOR 99.00 14,241.83

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04 SSID: 09BC

State: CA Region: 9 Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period:
TO Period of Performance Start:
TO Period of Performance End:

Reporting Period From:

2/6/09 9/23/12 4/28/12 5/25/12

BASE

Reporting Period To: 5/25/12
Invoice Date: 6/20/12
Invoice Number: 37

Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION Task Category Code: AN

		Current		Current Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M	Staff Engineer/Scientist/Specialist			8.40	
MADER, SARAH		9.50		19.50	
LOPEZ, SARAH	Senior Technician			20.30	
LOPEZ, SARAH	Administrative and Clerical	5.50		46.40	
TOTAL, TEAM SUB DIRECT LABOR		15.00	1,539.44	94.60	9,168.96

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 9/23/12 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 Invoice Date: State: CA 6/20/12 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION Task Category Code: AN

SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

		•		•		
	Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	15.00	1,539.44	374.90	51,803.39	305.00	41,871.00
SUBTOTAL, DIRECT COSTS(Non_labor)				950.19		
SUBTOTAL, TASK 5 COSTS		1,539.44		52,753.58		41,871.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 9/23/12 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: 6/20/12 CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Taal Monaham /	Tock Title	DATA EVALUATION	Tools Colomons Codes	DE
Task Number: 6	Task Title:	DATA EVALUATION	Task Category Code:	DE

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

Direct Labor			
CHUANG, YUEH	Principal Engineer/Scientist/Specialist		7.00
BOEHNKER, DAVID W	Senior Engineer/Scientist/Specialist		
CHUANG, YUEH			1.00
GRIGORIEFF, MIKE			23.00
PERINA, TOMAS		2.00	620.00
TURNER, ALTA			43.00
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist		11.00
BROWN, CHERYL			7.00
JABLONSKI, DANIEL R			56.00
SUN, KERANG			500.00
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist		1.00
KAMALI, CEM		1.00	1.00
KERRIDGE, BENJAMIN			14.30
MADER, SARAH			33.00
MAYRY, MATTHEW			2.00
NGUYEN, CRYSTAL			14.00
POWERS-MORRIS, KIMBERLY A			8.80
CHEN, SAMANTHA	Junior Engineer/Scientist/Specialist		32.00
NGUYEN, CRYSTAL			5.00
BAILEY, TRAVIS	Senior Technician		6.20
FRANCUZ, KIMBERLEY A			1.90
HAMMERSCHMIDT, MARK			11.00
LAMONT, WENDY			4.50
LARSON, M LYN			14.60

TOTAL, PRIME DIRECT LABOR

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 9/23/12 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Invoice Date: 6/20/12 Task Order Status: ON-GOING 9 Region: Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 6	Task Title:	DA	TA EVALUATION			Task Categ	ory Code: DE
		С	urrent	Cu	mulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR							
SEIFERT, BARBARA				10.60			
OLLMAR, GERALD ANDREW				1.30			
/RIGHT, LINDA A				33.40			
CLARK, SUSAN ELAINE	Administrative and Clerical			5.90			
AISEY, SHANNON				0.50			
AZ, FROILAN				9.70			
SQUIVEL, ROSA I				4.70			
ILL, JARED				0.40			
NCE, JOEL				0.50			
CNARY, PATRICIA				3.00			
IOMAS, LUCRETIA L		1.50		1.50			

659.51

1,488.80

255,498.66

2,269.00

343,562.00

4.50

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: CH2M HILL CONSTRUCTORS

9

Contract Number: EP S9 08 04
SSID: 09BC
State: CA

Action Code: Operable Unit: TO Type:

Work Area Code:

Type Site:

02 FIXED RATE CHEMICAL SITE CONTAMINATION

RI

CO

Task Order Status: ON-GOING Performance Based: No

ON COING

49.50

4,262.94

Invoice Number

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 9/23/12
Reporting Period From: 4/28/12
Reporting Period To: 5/25/12
Invoice Date: 6/20/12
Invoice Number: 37

Invoice Purpose: Monthly Progress

BASE

 Task Number:
 6
 Task Title:
 DATA EVALUATION
 Task Category Code:
 DE

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

Region:

CHEN, SAMANTHA Junior Engineer/Scientist/Specialist

CIAIIST

TOTAL, TEAM SUB DIRECT LABOR 49.50

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 Contractor Name: TO Period of Performance End: **CRITIGEN LLC** Operable Unit: 02 9/23/12 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 6/20/12 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: DATA EVALUATION Task Category Code: DE

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

LEE, ELAINE CHAN	Project Engineer/Scientist/Specialist	8.00	
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist	5.00	
BAKKOURY, AZIZ		3.00	
BROWN, MICHAEL C.		27.00	
DODS, DEVON		17.80	
MADER, SARAH		42.00	
TOTAL, TEAM SUB DIRECT LABOR		102.80	12,149.02

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04 SSID: 09BC State: CA

Region: 9 Work Area Code: RI Action Code: CO Operable Unit: 02

TO Type: Type Site: CHEMICAL SITE CONTAMINATION Task Order Status:

Performance Based: No

2/6/09 TO Period of Performance End: 9/23/12 FIXED RATE Reporting Period From: 4/28/12 Reporting Period To: 5/25/12 6/20/12 Invoice Date: ON-GOING Invoice Number: 37

Contract Period:

TO Period of Performance Start:

Monthly Progress Invoice Purpose:

BASE

Task Number: 6 Task Category Code: DE Task Title: DATA EVALUATION

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist 86.30 MA, TAIN-SHING 205.50

TOTAL, TEAM SUB DIRECT LABOR 291.80 32,830.92

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FSContractor Name:CFEST INC

Contract Number: EP S9 08 04 SSID: 09BC

State: CA Region: 9 Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION
Task Order Status: ON-GOING

Performance Based: No

Contract Period: BASE
TO Period of Performance Start: 2/6/09
TO Period of Performance End: 9/23/12
Reporting Period From: 4/28/12
Reporting Period To: 5/25/12
Invoice Date: 6/20/12
Invoice Number: 37

Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: DATA EVALUATION Task Category Code: DE

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

JUNG, HUNSenior Technician157.50KAYSER, ERICK0.50

TOTAL, TEAM SUB DIRECT LABOR 158.00 18,777.18

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 9/23/12 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Invoice Date: 6/20/12 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: DATA EVALUATION Task Category Code: DE

SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	(Current	Cu	mulative	Approv	ed Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	4.50	659.51	2,090.90	323,518.72	2,269.00	343,562.00
SUBTOTAL, DIRECT COSTS(Non_labor)				856.84		565.00
SUBTOTAL, TASK 6 COSTS		659.51		324,375.56		344,127.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 9/23/12 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Invoice Date: 6/20/12 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 7 Task Title: RISK ASSESSMENT Task Category Code: RA

SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cu	ımulative	Appro	oved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 3.00
 430.98
 3.00
 430.00

 SUBTOTAL, TASK 7 COSTS
 430.98
 430.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 9/23/12 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Invoice Date: 6/20/12 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 9 Task Title: REMEDIAL INVESTIGATION REPORT Task Category Code: RR

SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements Hours Dollars Hours Dollars Hours Dollars		(Current	Cı	ımulative	Appro	oved Budget
	Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 520.30
 74,599.70
 551.00
 80,202.00

 SUBTOTAL, DIRECT COSTS(Non_labor)
 627.07
 84.00

 SUBTOTAL, TASK 9 COSTS
 75,226.77
 80,286.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO TO Period of Performance Start: Task Order Title: OMEGA OU02 RI/FS Action Code: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 9/23/12 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Invoice Date: 6/20/12 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 10 Task Title: REMEDIAL ALTERNATIVES SCREENING Task Category Code: RS

SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

	C	Current	Cu	mulative	Appro	ved Budget
Cost Elements H	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 877.40
 147,099.28
 914.00
 147,281.00

 SUBTOTAL, DIRECT COSTS(Non_labor)
 340.33
 165.00

 SUBTOTAL, TASK 10 COSTS
 147,439.61
 147,446.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO TO Period of Performance Start: Task Order Title: OMEGA OU02 RI/FS Action Code: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 9/23/12 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Invoice Date: 6/20/12 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 11 Task Title: REMEDIAL ALTERNATIVES EVALUATION Task Category Code: RE

SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cı	ımulative	Appro	oved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 1,520.40
 273,300.07
 1,656.00
 273,184.00

 SUBTOTAL, DIRECT COSTS(Non_labor)
 142.78
 259.00

 SUBTOTAL, TASK 11 COSTS
 273,442.85
 273,443.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO TO Period of Performance Start: Task Order Title: OMEGA OU02 RI/FS Action Code: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 9/23/12 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Invoice Date: 6/20/12 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 12 Task Title: FS REPORT Task Category Code: FS

SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cu	mulative	Appro	oved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 380.10
 58,997.79
 411.00
 58,190.00

 SUBTOTAL, DIRECT COSTS(Non_labor)
 1,155.93
 1,964.00

 SUBTOTAL, TASK 12 COSTS
 60,153.72
 60,154.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 9/23/12 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Invoice Date: 6/20/12 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 13 Task Title: POST RI/FS SUPPORT Task Category Code: PR

SUBTOTALS FOR TASK 13 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cı	ımulative	Appro	oved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 899.50
 174,806.23
 964.00
 175,183.00

 SUBTOTAL, DIRECT COSTS(Non_labor)
 585.30
 4,499.00

 SUBTOTAL, TASK 13 COSTS
 175,391.53
 179,682.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 9/23/12 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Invoice Date: 6/20/12 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 37 No

Invoice Purpose: Monthly Progress

Task Number: 15 Task Title: TASK ORDER CLOSEOUT Task Category Code: CO

SUBTOTALS FOR TASK 15 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cı	ımulative	Appro	oved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR
SUBTOTAL, TASK 15 COSTS
36.00 4,522.00
4,522.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FSContractor Name:ALL FIRMSContract Number:EP S9 08 04SSID:09BC

State: CA Region: 9 Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period: BASE
TO Period of Performance Start: 2/6/09
TO Period of Performance End: 9/23/12
Reporting Period From: 4/28/12
Reporting Period To: 5/25/12
Invoice Date: 6/20/12
Invoice Number: 37

Invoice Purpose: Monthly Progress

TASK ORDER TOTALS ALL TASKS

	(Current	Cı	ımulative	Appro	oved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

TASK ORDER TOTAL, DIRECT COSTS 20.742.69 TOTAL, DIRECT LABOR 162.40 10,570.00 1,588,748.61 10,907.00 1,616,566.00 4.262.25 TOTAL, OTHER DIRECT COSTS 84,934.00 66,488.00 TOTAL, TRAVEL 2.615.16 21,873.20 31.572.00 63,536.89 172.732.00 TOTAL, SUBPOOL 2,541.48 6.909.00 TOTAL, SUBPOOL PROFIT TASK ORDER TOTAL 27,620.10 1,761,634.18 1,894,267.00 Average Hourly Rate 170.07 166.66 **Expenditure Limit Dollars** 1.894.267.00

REPORT 1A

Task Order Supplemental Detail Report - Summary

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI Contract Period: CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 002 TO Period of Performance End: 9/23/12 TO Type: Contract Number: EP S9 08 04 FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA 6/20/12 Task Order Status: ON-GOING Invoice Date: Region: Invoice Number: 37 Performance Based: No

CH2M HILL INC

Expenditure Category	Current Dollars	Cumulative Dollars
Consumables	787.07	15,251.06
Field Equipment	104.88	4,100.09
Mail/Courier/Freight	3,020.84	44,181.98
Other	349.46	20,585.35
Reproduction	0.00	414.83

Total, CH2M HILL INC ODCs 4,262.25 84,533.31

Monthly Progress

Invoice Purpose:

REPORT 1A

Task Order Supplemental Detail Report - Summary

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI Contract Period: Task Order Title: OMEGA OU02 RI/FS Action Code: CO 2/6/09 TO Period of Performance Start: Contractor Name: E2 CONSULTING ENGINEERS INC Operable Unit: 002 TO Period of Performance End: 9/23/12 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 6/20/12

State:CATask Order Status:ON-GOINGInvoice Date:6/2Region:9Performance Based:NoInvoice Number:37

E2 CONSULTING ENGINEERS INC

	Expenditure Category	Current Dollars	Cumulative Dollars
(Consumables	0.00	400.69

Total, E2 CONSULTING ENGINEERS INC ODCs 0.00 400.69

Monthly Progress

Invoice Purpose:

REPORT 1A

Task Order Supplemental Detail Report - Travel

Work Area Code: 038-RICO-09BC RI Contract Period: BASE Task Order Number: Task Order Title: OMEGA OU02 RI/FS Action Code: CO 2/6/09 TO Period of Performance Start: Contractor Name: CH2M HILL INC Operable Unit: 002 TO Period of Performance End: 9/23/12 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/25/12 State: CA Task Order Status: ON-GOING Invoice Date: 6/20/12

Performance Based: No Invoice Number: 37

Invoice Purpose:

TRAVEL BREAKDOWN

CH2M HILL INC

Region:

TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DEPARTURE DATE	RETURN DATE	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	Travel purpose
PALM, MICHAEL SCOTT	Santa Ana, CA	Whittier, CA	3/12/2012	3/26/2012	0.00	0.00	0.00	391.95	391.95	Groundwater Sampling (gas for travel over this tim
LADEAU, MICHAEL	Riverside, CA	Whittier, CA	3/23/2012	3/30/2012	764.09	0.00	0.00	125.00	889.09	Groundwater sampling
KAMALI, CEM	Santa Ana, CA	Norwalk, CA	4/18/2012	5/14/2012	981.17	0.00	0.00	312.99	1,294.16	MW32 Install
JABLONSKI, DANIEL R	Los Angeles, CA	Norwalk, CA	4/19/2012	4/23/2012	39.96	0.00	0.00	0.00	39.96	MW32 Install

Total. CH2M HILL INC Travel Costs 1.785.22 0.00 0.00 829.94 2.615.16

Monthly Progress

REPORT 2T

Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL, INC. TO Period of Performance End: 9/23/12 Operable Unit: 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/28/12

SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To:

State: CA Task Order Status: ON-GOING

Region: 9 Performance Based: No Invoice Number:

Invoice Purpose: Monthly Progress

Invoice Date:

5/25/12

6/20/12

37

Current Month

	TASK	PRIME/TEAM	000	TDAVE	auppee.	5550	TOTAL
NO.	CAT. CODE	LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	\$
1	PP	1,865.21					1,865.21
2	CR	213.32	6.26				219.58
3	FI	16,465.21	4,255.99	2,615.16			23,336.36
5	AN	1,539.44					1,539.44
6	DE	659.51					659.51
	Task Orde	er Subtotal		_			
Subpo	ol Profit					0.00	

TOTAL 20,742.69 4,262.25 2,615.16 0.00 0.00 27,620.10

REPORT 2T

Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS **Contractor Name:**

CH2M HILL, INC.

Contract Number: SSID: 09BC

State: CA 9

EP S9 08 04

Operable Unit: TO Type: Type Site:

Work Area Code:

Action Code:

RI CO 02 FIXED RATE

CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No **Contract Period:** BASE TO Period of Performance Start: 2/6/09 TO Period of Performance End: 9/23/12 Reporting Period From: 4/28/12 Reporting Period To: 5/25/12 Invoice Date: 6/20/12

Invoice Number: 37

Invoice Purpose: Monthly Progress

Cumulative Month

Region:

	TASK	PRIME/TEAM	000	TD 11/51	OLIDDO OL	5550	TOTAL
NO.	CAT. CODE	LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	\$
1	PP	90,528.13	275.01				90,803.14
2	CR	13,209.43	484.88	94.60	1,032.50		14,821.41
3	FI	380,454.89	81,946.37	19,347.90	62,504.39		544,253.55
5	AN	51,803.39	950.19				52,753.58
6	DE	323,518.72	154.25	702.59			324,375.56
7	RA	430.98					430.98
9	RR	74,599.70	324.02	303.05			75,226.77
10	RS	147,099.28	106.53	233.80			147,439.61
11	RE	273,300.07	142.78				273,442.85
12	FS	58,997.79	531.37	624.56			60,153.72
13	PR	174,806.23	18.60	566.70			175,391.53

Task Order Subtotal

Subpool Fee

TOTAL 1,588,748.61

84,934.00

21,873.20

63,536.89

2.541.48

2,541.48

1,761,634.18

Standard Form 1034 September 1973 4 Treasury FRM 2000 1034-115 PUBLIC VOUCHER FOR PUR SERVICES OTHER THAN F						VOUCHER NO. 037	
		LISHMENT AND LOCATION	DATE VOUC	HER PREPA	RED	SCHEDULE NO.	
		OTECTION AGENCY	201177427	20-Jun-12		DAID DV	
	l Management	Division		NUMBER AN		PAID BY	
Mail Code - D143-02 Research Triangle Park, NC 27711			-	N NUMBER			
Research irlangte Park, NC 2//II			REQUISITIO	IN NOMBER 7	AND DATE		
DAVEER	PAYEE'S CH2M HILL, Inc.						
NAME	CH2M HILL, Inc. P.O. Box 27-100						
AND		Kansas City, MO 64180-0100				DATE INVOICE RECEIVED	
ADDRESS							
	•	Account #233-223-6			•	DISCOUNT TERMS	
]	PAYEE'S ACCOUNT NUMBER	
SHIPPED FROM		ТО		WEIGHT		GOVERNMENT B/L NUMBER	
NUMBER	DATE OF	ARTICLES OR SERVICES					
AND DATE OF ORDER	DELIVERY OR SERVICE	(Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)	QUAN- TITY	COST	PRICE PER	AMOUNT (1)	
OF ORDER	ORGERVICE	Architect-Engineering, technical		0001	, Lix	(1)	
		and management services for					
	4/28/2012	Response Action Contract					
	to	FOR TASK ORDER 038 REGION 9					
	5/25/2012				Cost	\$27,620.10	
		OPTION PERIOD BASE INVOICE	Œ		Fee	\$0.00	
		1	1		Total	1	
		"I certify: that all payments request	l ed are apr	ropriate	1	4=1,0=00=0	
		accordance with the agreement set for					
		payments have been made to all constr					
		previous payments and that timely pay	ments will	be made	from		
		proceeds covered by this certification	n."				
		ullingh					
(Use continuation sh	eet(s) if necessary)	(Payee must NOT use the space	helow)		TOTAL		
PAYMENT	APPROVED FOR	, ,		RENCES	TOTAL		
☐ COMPLETE ☐ PARTIAL	BY ²	=\$ =\$1.00)				
FINAL	БТ						
☐ PROGRESS ☐ ADVANCE	TITLE		Amou (Signature or	nt verified:cor	rect for		
	vested in me, I certify	that this voucher is correct and proper for payment.	[[Olgridial of	midais)			
		(1.11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	_		/ 		
(Date)		(Authorized Certifying Officer) ² ACCOUNTING CLASSIF	ICATION		(Title	9)	
		Acceptant of the second	10/11/011				
> CHECK NUM	MBER	ON TREASURER OF THE UNITED STATES	CHECK NUN	//BER	ON (Name o	f bank)	
Δ .	M			, , ,			
CASH \$		DATE	PAYEE ³				
0	reign currency, insert	· ·	•		PER		
		prove are combined in one person, one signature only is ned e space provided, over his official title.	cessary; other-				
³ When a voucher i	s receipted in the nam	ne of a company or corporation, the name of ther person writing					
or corporate name	e, as well as the capac	city in which he signs, must appear. For example: "John Do	e Company, per	r	TITLE		

Substitute for Form 1035

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

Region 9 Billing No.:

041

37

US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCIAL MANAGEMENT CENTER MAIL DROP - D143-02 RESEARCH TRIANGLE PARK, NC 27711 Contract No. EP S9 08 04 CH2M HILL, INC P. O. BOX 27-100

KANSAS CITY, MO 64180

Task Order No.: 038-RICO-09BC

OMEGA OU02 RI/FS Voucher No.

Reporting Period From: 04/28/2012 To: 05/25/2012

MAJOR COST ELEMENTS:	ı	HOURS	AMOUNTS		
Labor Category	Current	Cumulative	<u>Current</u>	Cumulative	
Principal Engineer/Scientist/Specialist	0.0	80.5	\$0.00	\$19,022.91	
Senior Engineer/Scientist/Specialist	25.0	3,829.0	\$5,333.00	\$785,158.74	
Project Engineer/Scientist/Specialist	3.0	1,875.7	\$489.54	\$293,467.43	
Staff Engineer/Scientist/Specialist	111.5	2,311.4	\$13,104.60	\$260,730.03	
Junior Engineer/Scientist/Specialist	5.0	453.5	\$439.20	\$39,272.63	
Senior Technician	0.0	947.2	\$0.00	\$114,208.79	
Technician	0.0	583.8	\$0.00	\$40,393.34	
Administrative and Clerical	17.9	488.9	\$1,376.35	\$36,494.74	
TOTAL LABOR	162.4	10,570.0	\$20,742.69	\$1,588,748.61	
Other ODCs			\$4,262.25	\$84,934.00	
Travel			\$2,615.16	\$21,873.20	
Subpool			\$0.00	\$63,536.89	
TOTAL NON-LABOR			\$6,877.41	\$170,344.09	
Subpool Profit			\$0.00	\$2,541.48	
TOTALS - CURRENT AND CUMULATIVE	\$27,620.10	\$1,761,634.18			
AMOUNT DUE THIS VOUCHER			\$27,620.10		
CH2M HILL INC CH2M Hill Affiliates			\$25,721.25 \$213.32	\$1,565,262.06 \$9,096.80	
Team Subcontracts			\$0.00	\$0.00	
CFEST INC			\$0.00	\$42,492.04	
CLEAR CREEK HYDROLOGY INC CRITIGEN LLC			\$0.00 \$0.00	\$0.00 \$32,604.20	
DAHL ENVIRONMENTAL ASSOCIATES			\$0.00	\$6,046.35	
E2 CONSULTING ENGINEERS INC			\$1,685.53	\$106,132.73	
ENVIRONMENT INTERNATIONAL GOVER	\$0.00	\$0.00			
Total Team Subcontracts	\$1,685.53	\$187,275.32			
TOTALS BY FIRM - CURRENT AND CUMULATIV	\$27,620.10	\$1,761,634.18			
*** This voucher contains confidential business in	Prj#	386743			